

04-28-04

1645

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Docket No.: 03991/000K379-US0
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Mark A. Guthridge et al.

Application No.: 10/099,895

Confirmation No.:

Filed: March 14, 2002

Art Unit: 1645

For: A BINDING MOTIF OF A RECEPTOR

Examiner: Not Yet Assigned

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
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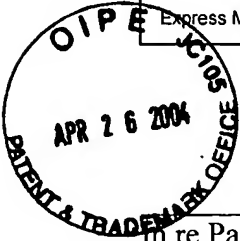
Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A copy of each document on the PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information




Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed documents.

The Commissioner is authorized to charge any deficiency of up to \$300.00 or credit any excess in this fee to Deposit Account No. 04-0100.

Dated: April 26, 2004

Respectfully submitted,

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PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/099,895-Conf. #5422
				Filing Date	March 14, 2002
				First Named Inventor	Mark A. Guthridge
				Art Unit	1645
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	03991/000K379-USO

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	1	US-5,677,144-B1	10-14-1997	Ullrich et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
	2	WO-97/48728-A1	12-24-1997	Van Leengoed et al.		

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
	3	ZHANG SHAO-HUI ET AL.: "Serine phosphorylation-dependent association of the band 4.1-related protein-tyrosine phosphatase PTPH1 with 14-3-3-beta protein"; JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 272, no. 43, 1997, pages 27281-27287, XP002267717.			
	4	BONNEFOY-BERARD NATHALIE ET AL.: "Inhibition of phosphatidylinositol 3-kinase activity by association with 14-3-3 proteins in T cells"; PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES, vol. 92, no. 22, 1995, pages 10142-10146, XP002267718.			
	5	HIBI M ET AL.: "MOLECULAR CLONING AND EXPRESSION OF AN IL-6 SIGNAL TRANSDUCER, GP130"; CELL, CELL PRESS, CAMBRIDGE, MA, US, vol. 63, 21 December 1990, pages 1149-1157, XP001073990.			
	6	DATABASE UNIPROT [Online] IL-6R-beta; IL-6 signal transducer gp130, 1 February 1995, XP002267721, Database accession no. P40189.			
	7	MURAKAMI M ET AL.: "Critical cytoplasmic region of the interleukin 6 signal transducer gp130 is conserved in the cytokine receptor family"; PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCE, WASHINGTON, US, vol. 88, December 1991, pages 11349-11353, XP002954109.			
	8	TARTAGLIA L A ET AL.: "IDENTIFICATION AND EXPRESSION CLONING OF A LEPTIN RECEPTOR, OB-R"; CELL, CELL PRESS, CAMBRIDGE, MA, US, vol. 83, no. 7, 29 December 1995, pages 1263-1271, XP000602068.			
	9	DATABASE UNIPROT [Online], Leptin receptor precursor (LEP-R, OB-R) 1 February 1996, XP002267722, Database accession no. P48357.			
	10	LI CAI ET AL.: "Leptin receptor activation of SH2 domain containing protein tyrosine phosphatase 2 modulates Ob receptor signal transduction"; PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF USA, NATIONAL ACADEMY SCIENCE, WASHINGTON, US, vol. 96, no. 17, 17 August 1999, pages 9677-9682, XP002185670.			
	11	SMITH C A ET AL.: "A receptor for tumor necrosis factor defines an unusual family of cellular and viral proteins"; SCIENCE, AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE, US, vol. 248, 25 May 1990, pages 1019-1022, XP002107350.			
	12	DATABASE UNIPROT [Online] TNF-R2, p75 1 February 1995, XP002267723, Database			

Examiner Signature		Date Considered	
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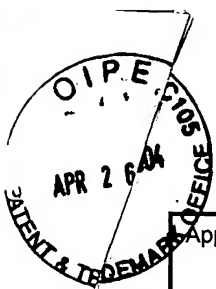
Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete if Known		
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			Examiner Name	Not Yet Assigned	
Sheet	2	of	2	Attorney Docket Number	03991/000K379-USO

		accession no. P20333.	
	13	NG PATRICK W P ET AL.: "Mutations which abolish phosphorylation of the TRAF-binding domain of the TNF receptor 2 enhance receptor-mediated NF-kappaB activation": BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS; vol. 244, no. 3, 27 March 1998, pages 756-762, XP002267719.	
	14	DARNAY B G ET AL.: "The p80TNF receptor-associated kinase (p80TRAK) associates with residues 354-397 of the p80 cytoplasmic domain: similarity to casein kinase": FEBS LETTERS, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL., vol. 406, no. 1-2, 7 April 1997, pages 101-105, XP004261192.	
	15	SHIBUYA M ET AL.: "NUCLEOTIDE SEQUENCE AND EXPRESSION OF A NOVEL HUMAN RECEPTOR-TYPE, TYROSINE KINASE GENE (FLT) CLOSELY RELATED TO THE FMS FAMILY"; ONCOGENE, BASINGSTOKE, HANTS, GB, vol. 5, 1990, pages 519-524, XP000569874.	
	16	DATABASE UNIPROT [Online] VGr1 (VEGR1 or FLT) 1 November 1990, XP002267724, Database accession no. P17948.	
	17	GERBER HANS-PETER ET AL.: "Vascular endothelial growth factor regulates endothelial cell survival through the phosphatidylinositol 3'-kinase/Akt signal transduction pathway: Requirement for Flk-1KDR activation"; JOURNAL OF BIOLOGICAL CHEMISTRY, AMERICAN SOCIETY OF BIOLOGICAL CHEMISTS, BALTIMORE, MD, US., vol. 273, no. 46, 13 November 1998, pages 30336-30343, XP002155564.	
	18	KARN T ET AL.: "STRUCTURE, EXPRESSION AND CHROMOSOMAL MAPPING OF TKT FROM MAN AND MOUSE: A NEW SUBCLASS OF RECEPTOR TYROSINE KINASES WITH A FACTOR VIII-LIKE DOMAIN"; ONCOGENE, BASINGSTOKE, HANTS, GB, vol. 8, no. 12, 1 December 1993, pages 3433-3440, XP000471876.	
	19	DATABASE SWISSPROT [Online] Receptor protein tyrosine kinase (TKT; DDR2), 1 November 1997, XP002267725, Database accession no. Q16832.	
	20	MASIAKOWSKI PIOTR ET AL.: "A novel family of cell surface receptors with tyrosine kinase-like domain"; JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 267, no. 36, 1992, pages 26181-26190, XP002267720.	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Examiner Signature		Date Considered	
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Application No. (if known): 10/099,895

Attorney Docket No.: 03991/000K379-US0

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